

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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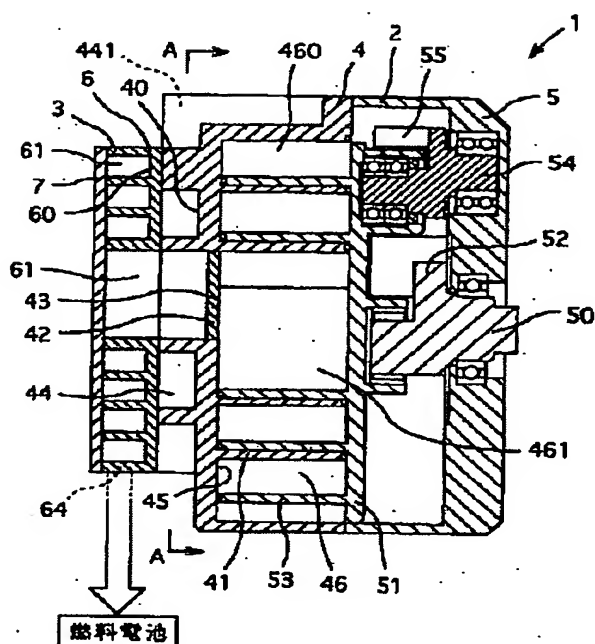
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TITLE : SCROLL COMPRESSOR



ABSTRACT : PROBLEM TO BE SOLVED: To solve a problem that the temperature of the discharged gas cannot be dropped sufficiently by a conventional scroll compressor.

SOLUTION: The scroll compressor 1 comprising a fixed scroll 41, a turning scroll 53 for demarcating a compression chamber 46 for compressing the gas sucked in a space between the fixed scroll and the turning scroll, and a housing 2 for forming a cooling chamber 44 which is brought into contact with the compression chamber 46 to cool the gas has a gas cooler 3 provided with a gas passage 61 which is communicated with a delivery port 42 of the compression chamber 46 and bypasses the cooling chamber 44 while in contact therewith. The scroll compressor 1 has the gas cooler 3 for cooling the discharged gas.

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